

L Number	Hits	Search Text	DB	Time stamp
1	7	((("6147205") or ("6022963") or ("6566515") or ("2002020150"))).PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:28
2	4	("2020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:28
3	3	("9410128").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:30
4	4	("2020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:31
5	2	("2002020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:32
6	4	("2020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:32
7	1	("0020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:34
8	1	("0220150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:34
9	4	("2020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:35
10	4	("2020150").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:47
11	2	("5143854").PN.	USPAT; US-PGPUB; DERWENT	2003/09/03 09:56
12	693	536/25.32	USPAT	2003/09/03 09:57
13	1	536/25.32 and ethoxythiocarbonyl	USPAT	2003/09/03 10:00
14	1991	536/22.1	USPAT	2003/09/03 10:00
15	1	536/22.1 and ethoxythiocarbonyl	USPAT	2003/09/03 10:01
16	321	536/25.31	USPAT	2003/09/03 10:01
17	1	536/25.31 and ethoxythiocarbonyl	USPAT	2003/09/03 10:02
18	10707	536/23.1	USPAT	2003/09/03 10:02
19	0	536/23.1 and ethoxythiocarbonyl	USPAT	2003/09/03 10:02
20	1582	536/25.3	USPAT	2003/09/03 10:02
21	2	536/25.3 and ethoxythiocarbonyl	USPAT	2003/09/03 10:04
22	287	536/26.6	USPAT	2003/09/03 10:04
23	0	536/26.6 and ethoxythiocarbonyl	USPAT	2003/09/03 10:04
24	170	536/26.71	USPAT	2003/09/03 10:04
25	0	536/26.71 and ethoxythiocarbonyl	USPAT	2003/09/03 10:04
26	290	536/27.6	USPAT	2003/09/03 10:04
27	0	536/27.6 and ethoxythiocarbonyl	USPAT	2003/09/03 10:05
28	185	536/27.8	USPAT	2003/09/03 10:05
29	0	536/27.8 and ethoxythiocarbonyl	USPAT	2003/09/03 10:05
30	126	536/28.4	USPAT	2003/09/03 10:05
31	3	536/28.4 and ethoxythiocarbonyl	USPAT	2003/09/03 10:06
32	325	536/28.5	USPAT	2003/09/03 10:06
33	2	536/28.5 and ethoxythiocarbonyl	USPAT	2003/09/03 10:06

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NEWS	4	Feb 24	TEMA now available on STN
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NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
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NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 22	Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS	35	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS	36	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS	37	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS	38	AUG 18	Simultaneous left and right truncation added to ANABSTR

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 L1 202 BERLIN, KURT?/AU

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 UNMATCHED LEFT PARENTHESIS '((BERLIN,
 The number of right parentheses in a query must be equal to the
 number of left parentheses.

=> s ((berlin, kurt?)or (kurt,b?) or (berlin,k?))/au
 L2 824 ((BERLIN, KURT?) OR (KURT,B?) OR (BERLIN,K?))/AU

=> d l1 1-50

L1 ANSWER 1 OF 202 MEDLINE on STN
 AN 2003192960 MEDLINE
 DN 22598225 PubMed ID: 12711695
 TI Analysis and accurate quantification of CpG methylation by MALDI mass
 spectrometry.
 AU Tost Jorg; Schatz Philipp; Schuster Matthias; Berlin Kurt; Gut
 Ivo Glynne
 CS Centre National de Genotypage, Batiment G2, 2 Rue Gaston Cremieux, CP
 5721, 91057 Evry Cedex, France.
 SO NUCLEIC ACIDS RESEARCH, (2003 May 1) 31 (9) e50.
 Journal code: 0411011. ISSN: 1362-4962.

CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 20030425
Last Updated on STN: 20030520
Entered Medline: 20030519

L1 ANSWER 2 OF 202 MEDLINE on STN
AN 2002126524 MEDLINE
DN 21851320 PubMed ID: 11861926
TI Tumour class prediction and discovery by microarray-based DNA methylation analysis.
AU Adorjan Peter; Distler Jurgen; Lipscher Evelyne; Model Fabian; Muller Jurgen; Pelet Cecile; Braun Aron; Florl Andrea R; Gutig David; Grabs Gabi; Howe Andre; Kursar Mischo; Lesche Ralf; Leu Erik; Lewin Andre; Maier Sabine; Muller Volker; Otto Thomas; Scholz Christian; Schulz Wolfgang A; Seifert Hans-Helge; Schwoppe Ina; Ziebarth Heike; **Berlin Kurt**; Piepenbrock Christian; Olek Alexander
CS Information Sciences, Biomedical Research and Development, Epigenomics AG, Berlin, Germany.
SO NUCLEIC ACIDS RESEARCH, (2002 Mar 1) 30 (5) e21.
Journal code: 0411011. ISSN: 1362-4962.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200203
ED Entered STN: 20020226
Last Updated on STN: 20020312
Entered Medline: 20020311

L1 ANSWER 3 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:122110 BIOSIS
DN PREV200300122110
TI Mutation analysis using mass spectrometry.
AU Gut, Ivo Glynne (1); **Berlin, Kurt**; Lechner, Doris; Lehrach, Hans
CS (1) 18 rue du Moulin Vert, 75014 Paris, France France
PI US 6503710 January 07, 2003
SO Official Gazette of the United States Patent and Trademark Office Patents, (Jan. 7 2003) Vol. 1266, No. 1, pp. No Pagination.
<http://www.uspto.gov/web/menu/patdata.html>. e-file.
ISSN: 0098-1133.
DT Patent
LA English

L1 ANSWER 4 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:419768 BIOSIS
DN PREV200200419768
TI DNA methylation profiling of non-Hodgkins lymphomas.
AU Wooldridge, James E. (1); Huang, Tim H.-M.; Maier, Sabine; Nimmrich, Inko; Burger, Matthias; Lipscher, Evelyne; **Berlin, Kurt**; Caldwell, Charles W.
CS (1) University of Missouri-Columbia School of Medicine, Columbia, MO USA
SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 2002) Vol. 43, pp. 1125. print.
Meeting Info.: 93rd Annual Meeting of the American Association for Cancer Research San Francisco, California, USA April 06-10, 2002
ISSN: 0197-016X.
DT Conference
LA English

L1 ANSWER 5 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:419757 BIOSIS

DN PREV200200419757
 TI Chip-based DNA methylation detection in non-small cell lung cancer.
 AU Field, John Kirkpatrick (1); Maier, Sabine; Nimmrich, Inko; Liloglou, Triantafillos; Burger, Matthias; Lipscher, Evelyne; Berlin, Kurt
 CS (1) The University of Liverpool, Liverpool UK
 SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 2002) Vol. 43, pp. 1122-1123. print.
 Meeting Info.: 93rd Annual Meeting of the American Association for Cancer Research San Francisco, California, USA April 06-10, 2002
 ISSN: 0197-016X.
 DT Conference
 LA English

L1 ANSWER 6 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:476205 BIOSIS
 DN PREV199900476205
 TI Analysis of negatively 'charge tagged' DNA by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry.
 AU Berlin, Kurt; Gut, Ivo G. (1)
 CS (1) Centre National de Genotypage, 2 rue Gaston Cremieux, Batiment G2, 91057, Evry Cedex France
 SO Rapid Communications in Mass Spectrometry, (1999) Vol. 13, No. 17, pp. 1739-1743.
 ISSN: 0951-4198.
 DT Article
 LA English
 SL English

L1 ANSWER 7 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:438124 BIOSIS
 DN PREV199800438124
 TI Are porphyrin mixtures favorable photodynamic anticancer drugs? A model study with combinatorial libraries of tetraphenylporphyrins.
 AU Berlin, Kurt; Jain, Rishi K.; Richert, Clements (1)
 CS (1) Dep. Chem., Tufts Univ., Medford, MA 02155 USA
 SO Biotechnology and Bioengineering, (Spring, 1998) Vol. 61, No. 2, pp. 107-118.
 ISSN: 0006-3592.
 DT Article
 LA English

L1 ANSWER 8 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:151013 BIOSIS
 DN PREV199799450216
 TI Spectrometrically monitored selection experiments: Quantitative laser desorption mass spectrometry of small chemical libraries.
 AU Berlin, Kurt; Jain, Rishi K.; Tetzlaff, Charles; Steinbeck, Christoph; Richert, Clemens (1)
 CS (1) Dep. Chemistry, Tufts Univ., 62 Talbot Ave., Medford, MA 02155 USA
 SO Chemistry & Biology (London), (1997) Vol. 4, No. 1, pp. 63-77.
 ISSN: 1074-5521.
 DT Article
 LA English

L1 ANSWER 9 OF 202 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:28536 BIOSIS
 DN PREV199497041536
 TI Tripyrrylmethanes as building blocks for the preparation of functionalized porphyrins.
 AU Berlin, Kurt; Breitmaier, Eberhard (1)
 CS (1) Institut fuer Organische Chemie und Biochemie der Universitaet Bonn, Gerhard-Domagk-Strasse 1, D-53121 Bonn Germany
 SO Liebigs Annalen der Chemie, (1993) Vol. 0, No. 10, pp. 1153-1154.
 ISSN: 0170-2041.
 DT Article

LA German
SL German; English

L1 ANSWER 10 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:551677 CAPLUS

DN 139:112704

TI Method for detecting cytosine-methylation patterns by exponential ligation of hybridized probe oligonucleotides

IN Berlin, Kurt

PA Epigenomics Ag, Germany

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003057909	A2	20030717	WO 2003-DE73	20030108
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10201138	A1	20030717	DE 2002-10201138	20020108
PRAI	DE 2002-10201138	A	20020108		

L1 ANSWER 11 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:487114 CAPLUS

DN 139:64321

TI Detection of polymorphisms and cytosine methylation by amplification and hybridization against probe arrays

IN Berlin, Kurt

PA Epigenomics A.-G., Germany

SO Ger. Offen., 14 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10160983	A1	20030626	DE 2001-10160983	20011205
	WO 2003054224	A2	20030703	WO 2002-DE4507	20021205
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI DE 2001-10160983 A 20011205

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 12 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:356722 CAPLUS

DN 138:349689
TI A method and bioinformatic systems for epigenetic knowledge generation based on identification of methylation pattern of CpG island
IN Berlin, Kurt; Braun, Aron; Adorjan, Peter
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003038726	A2	20030508	WO 2002-EP11960	20021025
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2001-334708P P 20011031

L1 ANSWER 13 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:356631 CAPLUS
DN 138:363811
TI Method for determining methylation status of genomic DNA by bisulfite treatment, immobilization of DNA, and PCR
IN Berlin, Kurt; Ballhause, Matthias; Guetig, David
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003038121	A2	20030508	WO 2002-DE4054	20021025
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

DE 10154317 A1 20030515 DE 2001-10154317 20011026

PRAI DE 2001-10154317 A 20011026

L1 ANSWER 14 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:356630 CAPLUS
DN 138:363810
TI Two-step method including rolling circle replication for determination of methylation status of genomic DNA
IN Berlin, Kurt; Roy, Debjani
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003038120	A2	20030508	WO 2002-DE4053	20021025
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10154318	A1	20030515	DE 2001-10154318	20011026
PRAI	DE 2001-10154318	A	20011026		

L1 ANSWER 15 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:327374 CAPLUS

DN 139:63907

TI Analysis and accurate quantification of CpG methylation by MALDI mass spectrometry

AU Tost, Joerg; Schatz, Philipp; Schuster, Matthias; Berlin, Kurt; Gut, Ivo Glynnne

CS Centre National de Genotypage, Evry, 91057, Fr..

SO Nucleic Acids Research (2003), 31(9), e50/1-e50/10

CODEN: NARHAD; ISSN: 0305-1048

PB Oxford University Press

DT Journal

LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 16 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:301249 CAPLUS

DN 138:315808

TI Detection of methylcytosine in DNA by incorporation of labeled guanosine or cytosine nucleotide into bisulfite-treated DNA .

IN Berlin, Kurt

PA Epigenomics AG, Germany

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003031649	A2	20030417	WO 2002-DE3845	20021004
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10151055	A1	20030430	DE 2001-10151055	20011005
PRAI	DE 2001-10151055	A	20011005		

L1 ANSWER 17 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:301248 CAPLUS
 DN 138:315807
 TI Method for detecting DNA methylation using labeled S-adenosylmethionine
 and DNA methyltransferase after treatment of DNA with bisulfite
 IN **Berlin, Kurt**
 PA Epigenomics AG, Germany
 SO PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003031648	A2	20030417	WO 2002-DE3844	20021004
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10151069	A1	20030430	DE 2001-10151069	20011005
PRAI	DE 2001-10151069	A	20011005		

L1 ANSWER 18 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:6163 CAPLUS
 DN 138:67815
 TI Sensitive detection of cytosine methylation patterns in DNA by
 amplification of sequences containing bisulfite-resistant 5-methylcytosine
 IN **Berlin, Kurt**
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 44 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003000926	A2	20030103	WO 2002-DE2264	20020620
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10130800	A1	20030109	DE 2001-10130800	20010622
PRAI	DE 2001-10130800	A	20010622		

L1 ANSWER 19 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:754617 CAPLUS
 DN 137:258482
 TI Analysis of human hematopoietic cell proliferative disorders by gene
 expression profiles and methylation status
 IN **Berlin, Kurt; Braun, Aron; Distler, Juergen; Guetig, David; Howe, Andre; Mueller, Juergen; Olek, Alexander; Piepenbrock, Christian; Adorjan, Peter; Grabs, Gabi; Lesche, Ralf; Leu, Erik; Lewin, Andre; Lipscher, Evelynne; Maier, Sabine; Model, Fabian; Mueller, Volker; Otto, Thomas; Pelet, Cecile; Schwöpe, Ina; Ziebarth, Heike**

PA Epigenomics Ag, Germany
SO PCT Int. Appl., 117 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002077272	A2	20021003	WO 2002-EP3401	20020326
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002192686	A1	20021219	US 2002-106269	20020326
PRAI	US 2001-278333P	P	20010326		

L1 ANSWER 20 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:716527 CAPLUS
DN 137:243045
TI Sensitive detection of cytosine methylation patterns in DNA by amplification of sequences containing bisulfite-resistant 5-methylcytosine
IN Olek, Alexander; **Berlin, Kurt**
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002072880	A2	20020919	WO 2002-EP2572	20020308
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10112515	A1	20021114	DE 2001-10112515	20010309
	DE 10158283	A1	20030528	DE 2001-10158283	20011119
	US 2003082600	A1	20030501	US 2002-229370	20020827
PRAI	DE 2001-10112515	A	20010309		
	DE 2001-10158283	A	20011119		
	WO 2002-EP2572	A2	20020308		

L1 ANSWER 21 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:696163 CAPLUS
DN 137:211910
TI Method for the development of panels of genes for diagnosis and therapy based on the expression and methylation status of the genes
IN Olek, Alexander; **Berlin, Kurt**
PA Epigenomics AG, Germany
SO PCT Int. Appl., 92 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002070742	A1	20020912	WO 2002-EP2255	20020301
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002137086	A1	20020926	US 2002-87466	20020301
PRAI	US 2001-272549P	P	20010301		
RE.CNT	7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L1 ANSWER 22 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:696162 CAPLUS

DN 137:210935

TI Methods, systems and computer program products for determining the biological effect and/or activity of drugs, chemical substances and/or pharmaceutical compositions based on their effect on the methylation status of the DNA

IN Olek, Alexander; Berlin, Kurt

PA Epigenomics AG, Germany

SO PCT Int. Appl., 86 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002070741	A2	20020912	WO 2002-EP2254	20020301
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-272484P	P	20010301		

L1 ANSWER 23 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:595045 CAPLUS

DN 137:164640

TI Fluorescence polarization assay for methylated cytosine bases in DNA

IN Berlin, Kurt; Distler, Juergen

PA Epigenomics Ag, Germany

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002061124	A2	20020808	WO 2002-EP923	20020129
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				

UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 DE 10104938 A1 20020814 DE 2001-10104938 20010129
 PRAI DE 2001-10104938 A 20010129

L1 ANSWER 24 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:595044 CAPLUS
 DN 137:151084
 TI Fluorescence polarization for analysis of DNA cytosine methylation
 IN Berlin, Kurt
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002061123	A2	20020808	WO 2002-EP922	20020129
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10104937	A1	20020814	DE 2001-10104937	20010129
PRAI	DE 2001-10104937	A	20010129		

L1 ANSWER 25 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:582203 CAPLUS
 Correction of: 2002:10728
 DN 137:104768
 Correction of: 136:65179
 TI Diagnosis and therapy of diseases associated with signal transduction by detection of single nucleotide polymorphism and cytosine methylation in chemically modified genomic DNA
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000926	A2	20020103	WO 2001-EP7472	20010629
	WO 2002000926	C1	20020613		
	WO 2002000926	A3	20021121		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	DE 10032529	A1	20020207	DE 2000-10032529	20000630

EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 EP 1297185 A2 20030402 EP 2001-969326 20010629
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 DE 2000-10019058 A 20000406
 DE 2000-10019173 A 20000407
 WO 2001-EP3969 W 20010406
 WO 2001-EP7472 W 20010629

L1 ANSWER 26 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:562191 CAPLUS

Correction of: 2001:763237

DN 137:104757

Correction of: 135:314401

TI Diagnosis of diseases associated with gene regulation using oligomer
 probes to detect cytosine methylation state

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt

PA Epigenomics A.-G., Germany

SO PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077375	A2	20011018	WO 2001-EP3968	20010406
	WO 2001077375	A3	20020627		
	WO 2001077375	C1	20020829		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				
	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				
	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,				
	VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 10019058	A1	20011220	DE 2000-10019058	20000406
	DE 10032529	A1	20020207	DE 2000-10032529	20000630
	WO 2001077164	A2	20011018	WO 2001-EP3969	20010406
	WO 2001077164	A3	20020620		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				
	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				
	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,				
	VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1268857	A2	20030102	EP 2001-927887	20010406	
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
EP 1274865	A2	20030115	EP 2001-953936	20010406	
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003082609	A1	20030501	US 2002-239676	20020924	
US 2003162194	A1	20030828	US 2003-240452	20030414	
PRAI DE 2000-10019058	A	20000406			
DE 2000-10019173	A	20000407			

DE 2000-10032529 A 20000630
DE 2000-10043826 A 20000901
WO 2001-EP3968 W 20010406
WO 2001-EP3969 W 20010406

L1 ANSWER 27 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:516233 CAPLUS
DN 137:42575
TI Method for a flexible production of oligomer arrays
IN Berlin, Kurt
PA Epigenomics Ag, Germany
SO Ger. Offen., 8 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10065815	A1	20020711	DE 2000-10065815	20001222
PRAI	DE 2000-10065815		20001222		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 28 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:504955 CAPLUS
DN 137:58570
TI Method for the simultaneous amplification of multiple sequences in a PCR reaction used for diagnosis, prognosis and therapy of various diseases
IN Distler, Juergen; Berlin, Kurt; Olek, Alexander
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002052040	A2	20020704	WO 2001-DE4951	20011222
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10065814	A1	20020711	DE 2000-10065814	20001222
PRAI	DE 2000-10065814	A	20001222		

L1 ANSWER 29 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:406204 CAPLUS
Correction of: 2001:903883
DN 136:364885
Correction of: 136:31680
TI Diagnosis of diseases associated with cell signaling by detection of cytosine methylation in chemically modified genomic DNA
IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002002807 A2 20020110 WO 2001-EP7471 20010629
 WO 2002002807 A3 20020808
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 DE 10032529 A1 20020207 DE 2000-10032529 20000630
 EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 EP 1297182 A2 20030402 EP 2001-955325 20010629
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 DE 2000-10019058 A 20000406
 DE 2000-10019173 A 20000407
 WO 2001-EP3969 W 20010406
 WO 2001-EP7471 W 20010629

L1 ANSWER 30 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:406202 CAPLUS

Correction of: 2001:886550

DN 136:364884

Correction of: 136:32637

TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genes associated with DNA transcription for diagnosis and prognosis of genetic disorders

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt

PA Epigenomics A.-G., Germany

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001092565	A2	20011206	WO 2001-EP3973	20010406
	WO 2001092565	A3	20020906		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	DE 10019058	A1	20011220	DE 2000-10019058	20000406
	DE 10032529	A1	20020207	DE 2000-10032529	20000630
	WO 2001077164	A2	20011018	WO 2001-EP3969	20010406
	WO 2001077164	A3	20020620		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1268861 A2 20030102 EP 2001-969303 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2003148326 A1 20030807 US 2003-240453 20030121
 US 2003162194 A1 20030828 US 2003-240452 20030414

PRAI DE 2000-10019058 A 20000406
 DE 2000-10019173 A 20000407
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406
 WO 2001-EP3973 W 20010406

L1 ANSWER 31 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:391912 CAPLUS
 DN 137:1836
 TI Measurement of DNA methylation for analysis of the toxicology of
 substances
 IN Olek, Alexander; Piepenbrock, Christian; **Berlin, Kurt**
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040710	A2	20020523	WO 2001-EP12951	20011108
	WO 2002040710	A3	20030530		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				
	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,				
	US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10056802	A1	20020529	DE 2000-10056802	20001114
	AU 2002023672	A5	20020527	AU 2002-23672	20011108
	EP 1337668	A2	20030827	EP 2001-996625	20011108
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	DE 2000-10056802	A	20001114		
	WO 2001-EP12951	W	20011108		

L1 ANSWER 32 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:378338 CAPLUS
 Correction of: 2001:798468
 DN 136:351384
 Correction of: 135:353695
 TI Diagnosis and therapy of diseases associated with DNA repair by detection
 of single nucleotide polymorphism and cytosine methylation in chemically
 modified genomic DNA
 IN Olek, Alexander; Piepenbrock, Christian; **Berlin, Kurt**
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001081622	A2	20011101	WO 2001-EP3972	20010406
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 10019058	A1	20011220	DE 2000-10019058	20000406
	DE 10032529	A1	20020207	DE 2000-10032529	20000630
	WO 2001077164	A2	20011018	WO 2001-EP3969	20010406
	WO 2001077164	A3	20020620		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019058	A	20000406		
	DE 2000-10019173	A	20000407		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

L1 ANSWER 33 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:360376 CAPLUS

DN 136:336216

TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt

PA Epigenomics Ag, Germany

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XW713	20010406
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10019173 A 20000407
 WO 2001-IB713 W 20010406
 DE 2000-10019058 A 20000406
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

L1 ANSWER 34 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:360375 CAPLUS
 DN 136:336214
 TI Detection of single nucleotide polymorphisms and cytosine methylations in
 chemically modified genomic DNA for diagnosis and prognosis of genetic
 disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XU713	20010406
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		
	WO 2001-IB713	W	20010406		
	DE 2000-10019058	A	20000406		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

L1 ANSWER 35 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:360374 CAPLUS

DN 136:336213
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XT713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		
	WO 2001-IB713	W	20010406		
	DE 2000-10019058	A	20000406		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

L1 ANSWER 36 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:360373 CAPLUS
 DN 136:336212
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XS713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,			

VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 WO 2001077384 A2 20011018 WO 2001-IB713 20010406
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 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10019173 A 20000407
 WO 2001-IB713 W 20010406
 DE 2000-10019058 A 20000406
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

L1 ANSWER 37 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:360372 CAPLUS

DN 136:336211

TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt

PA Epigenomics Ag, Germany

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XR713	20010406
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
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	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		

WO 2001-IB713 W 20010406
 DE 2000-10019058 A 20000406
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

L1 ANSWER 38 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:360371 CAPLUS
 DN 136:336210
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XQ713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		
	WO 2001-IB713	W	20010406		
	DE 2000-10019058	A	20000406		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

L1 ANSWER 39 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:360370 CAPLUS
 DN 136:336209
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XP713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		
	WO 2001-IB713	W	20010406		
	DE 2000-10019058	A	20000406		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

LI ANSWER 40 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:360369 CAPLUS
 DN 136:336208
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics Ag, Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XO713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1274865 A2 20030115 EP 2001-953936 20010406

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2003162194 A1 20030828 US 2003-240452 20030414

PRAI DE 2000-10019173 A 20000407
WO 2001-IB713 W 20010406
DE 2000-10019058 A 20000406
DE 2000-10032529 A 20000630
DE 2000-10043826 A 20000901
WO 2001-EP3969 W 20010406

L1 ANSWER 41 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:360368 CAPLUS

DN 136:336207

TI Detection of single nucleotide polymorphisms and cytosine methylations in
chemically modified genomic DNA for diagnosis and prognosis of genetic
disorders

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt

PA Epigenomics Ag, Germany

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 68

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001077384	A2	20011018	WO 2001-XN713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

EP 1274865 A2 20030115 EP 2001-953936 20010406

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2003162194 A1 20030828 US 2003-240452 20030414

PRAI DE 2000-10019173 A 20000407
WO 2001-IB713 W 20010406
DE 2000-10019058 A 20000406
DE 2000-10032529 A 20000630
DE 2000-10043826 A 20000901
WO 2001-EP3969 W 20010406

L1 ANSWER 42 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:357990 CAPLUS

DN 136:336215

TI Detection of single nucleotide polymorphisms and cytosine methylations in
chemically modified genomic DNA for diagnosis and prognosis of genetic

disorders

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
PA Epigenomics Ag, Germany
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XV713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MX, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		
	WO 2001-IB713	W	20010406		
	DE 2000-10019058	A	20000406		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

L1 ANSWER 43 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:353647 CAPLUS
DN 136:364866
TI Oligonucleotides and method for determining methylation status of cdk4 gene and diagnosis of cancer
IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
PA Epigenomics A.-G., Germany
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002036814	A2	20020510	WO 2001-EP12827	20011106
	WO 2002036814	A3	20030410		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,			

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 DE 10054974 A1 20020606 DE 2000-10054974 20001106
 AU 2002018283 A5 20020515 AU 2002-18283 20011106
 EP 1332228 A2 20030806 EP 2001-992793 20011106
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRAI DE 2000-10054974 A 20001106
 WO 2001-EP12827 W 20011106

L1 ANSWER 44 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:353466 CAPLUS
 DN 136:351373
 TI Oligonucleotides and methods for determining human c-mos gene methylation
 status and diagnosis of cancer
 IN Olek, Alexander; Piepenbrock, Christian; **Berlin, Kurt**
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002036604	A2	20020510	WO 2001-EP12831	20011106
	WO 2002036604	A3	20020808		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,				
	RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,				
	UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10054972	A1	20020606	DE 2000-10054972	20001106
	AU 2002014041	A5	20020515	AU 2002-14041	20011106
PRAI	DE 2000-10054972	A	20001106		
	WO 2001-EP12831	W	20011106		

L1 ANSWER 45 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:341956 CAPLUS
 DN 136:336203
 TI Detection of single nucleotide polymorphisms and cytosine methylations in
 chemically modified genomic DNA for diagnosis and prognosis of genetic
 disorders
 IN Olek, Alexander; Piepenbrock, Christian; **Berlin, Kurt**
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XM713	20010406
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				
	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				
	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,				
	VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
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 EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10019173 A 20000407
 WO 2001-IB713 W 20010406
 DE 2000-10019058 A 20000406
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

L1 ANSWER 46 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:341954 CAPLUS
 DN 136:320338
 TI Detection of single nucleotide polymorphisms and cytosine methylations in
 chemically modified genomic DNA for diagnosis and prognosis of genetic
 disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001077384	A2	20011018	WO 2001-XL713	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 2001077384	A2	20011018	WO 2001-IB713	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1274865	A2	20030115	EP 2001-953936	20010406
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI DE 2000-10019173	A	20000407		
WO 2001-IB713	W	20010406		
DE 2000-10019058	A	20000406		
DE 2000-10032529	A	20000630		
DE 2000-10043826	A	20000901		
WO 2001-EP3969	W	20010406		

L1 ANSWER 47 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:341953 CAPLUS
 DN 136:320337
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2001077384	A2	20011018	WO 2001-XK713	20010406	
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	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	WO 2001077384	A2	20011018	WO 2001-IB713	20010406	
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	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	EP 1274865	A2	20030115	EP 2001-953936	20010406	
	R:					
				AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
	US 2003162194	A1	20030828	US 2003-240452	20030414	
PRAI	DE 2000-10019173	A	20000407			
	WO 2001-IB713	W	20010406			
	DE 2000-10019058	A	20000406			
	DE 2000-10032529	A	20000630			
	DE 2000-10043826	A	20000901			
	WO 2001-EP3969	W	20010406			

L1 ANSWER 48 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:341952 CAPLUS
 DN 136:320336
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077384	A2	20011018	WO 2001-XJ713	20010406
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HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 WO 2001077384 A2 20011018 WO 2001-IB713 20010406
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
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 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
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 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10019173 A 20000407
 WO 2001-IB713 W 20010406
 DE 2000-10019058 A 20000406
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

L1 ANSWER 49 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:341951 CAPLUS

DN 136:320335

TI Detection of single nucleotide polymorphisms and cytosine methylations in
 chemically modified genomic DNA for diagnosis and prognosis of genetic
 disorders

IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt

PA Epigenomics A.-G., Germany

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 68

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001077384	A2	20011018	WO 2001-XI713	20010406
W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,			
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	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,			
	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,			
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	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 2001077384	A2	20011018	WO 2001-IB713	20010406
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	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,			
	VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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EP 1274865	A2	20030115	EP 2001-953936	20010406
R:				
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003162194 A1 20030828 US 2003-240452 20030414
 PRAI DE 2000-10019173 A 20000407
 WO 2001-IB713 W 20010406
 DE 2000-10019058 A 20000406
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

L1 ANSWER 50 OF 202 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:341950 CAPLUS
 DN 136:320334
 TI Detection of single nucleotide polymorphisms and cytosine methylations in chemically modified genomic DNA for diagnosis and prognosis of genetic disorders
 IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

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PI	WO 2001077384	A2	20011018	WO 2001-XH713	20010406
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	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:				
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	US 2003162194	A1	20030828	US 2003-240452	20030414
PRAI	DE 2000-10019173	A	20000407		
	WO 2001-IB713	W	20010406		
	DE 2000-10019058	A	20000406		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

68.17

68.38

FILE 'REGISTRY' ENTERED AT 09:02:45 ON 03 SEP 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 SEP 2003 HIGHEST RN 577691-42-0
DICTIONARY FILE UPDATES: 1 SEP 2003 HIGHEST RN 577691-42-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e 2-[O-nitrophenyl]ethoxythiocarbonyl/cn

E1	1	2,N6,2',3'-O-TETRAMETHYLADENOSINE/CN
E2	1	2- FLUORO-3,3-BIS(4-METHOXYPHENYL)-2-PROPEN-1-OL/CN
E3	0 -->	2-O-NITROPHENYL ETHOXYTHIOCARBONYL/CN
E4	1	2-(1-(TERT-BUTOXYCARBONYL)-1,2,3,6-TETRAHYDROPYRIDIN-4-YL) BENZONITRILE/CN
E5	1	2-((((((4-FLUOROANILINO) CARBONYL) AMINO) (IMINO) METHYL) AMINO) METHYL)-1,4-DIOXASPIRO(4.5)DECANE/CN
E6	1	2-((((((4-FLUOROANILINO) CARBONYL) AMINO) (IMINO) METHYL) AMINO) METHYL)-2,3-DIHYDRO-1,4-BENZODIOXIN/CN
E7	1	2-((((((4-FLUOROANILINO) CARBOTHIOYL) AMINO) (IMINO) METHYL) AMINO) METHYL)-1,4-DIOXASPIRO(4.5)DECANE/CN
E8	1	2-((((((4-FLUOROANILINO) CARBOTHIOYL) AMINO) (IMINO) METHYL) AMINO) METHYL)-2,3-DIHYDRO-1,4-BENZODIOXIN/CN
E9	1	2-((((((2-(DIETHYLCARBAMOYL) HYDROXYIMINO) METHYL) SULFINYL) ETHYL) SULFONYL)-N,N-DIETHYL-2-(HYDROXYIMINO)ACETAMIDE/CN
E10	-1	2-((((((2-(DIMETHYLCARBAMOYL) HYDROXYIMINO) METHYL) THIO) ETHYL) SULFONYL)-2-(HYDROXYIMINO)-N,N-DIMETHYLACETAMIDE/CN
E11	1	2-((((((4-FLUOROANILINO) CARBONYL) AMINO) (IMINO) METHYL) AMINO) ACETIC ACID/CN
E12	1	2-((((((4-FLUOROANILINO) CARBOTHIOYL) AMINO) (IMINO) METHYL) AMINO) ACETIC ACID/CN

=> fil .carb

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.20	69.58

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 09:04:16 ON 03 SEP 2003

FILE 'BIOSIS' ENTERED AT 09:04:16 ON 03 SEP 2003

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FILE 'BIOTECHDS' ENTERED AT 09:04:16 ON 03 SEP 2003

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FILE 'CAPLUS' ENTERED AT 09:04:16 ON 03 SEP 2003

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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=> s 2-[O-nitrophenyl]ethoxythiocarbonyl? and nucleoside?

L3 0 2-[O-NITROPHENYL]ETHOXYTHIOCARBONYL? AND NUCLEOSIDE?

=> s 2-[O-nitrophenyl]ethoxythiocarbonyl?

L4 0 2-[O-NITROPHENYL]ETHOXYTHIOCARBONYL?

=> s 2-[O-nitrophenyl]ethoxythiocarbonyl? and group?
L5 0 2-[O-NITROPHENYL]ETHOXYTHIOCARBONYL? AND GROUP?

=> s [O-nitrophenyl]ethoxythiocarbonyl?
L6 0 [O-NITROPHENYL]ETHOXYTHIOCARBONYL?

=> s 2-[O-nitrophenyl]ethoxythiocarbonyl? and photo?
L7 0 2-[O-NITROPHENYL]ETHOXYTHIOCARBONYL? AND PHOTO?

=> s nucleoside and 2-O-nitrophenyl-ethoxythiocarbonyl?
L8 0 NUCLEOSIDE AND 2-O-NITROPHENYL-ETHOXYTHIOCARBONYL?

=> s nucleoside and photo?
L9 2588 NUCLEOSIDE AND PHOTO?

=> s 2-[O-nitrophenyl]ethoxythiocarbonyl? and l9
L10 0 2-[O-NITROPHENYL]ETHOXYTHIOCARBONYL? AND L9

=> s ethoxythiocarbonyl? and l9
L11 0 ETHOXYTHIOCARBONYL? AND L9

=> s methoxythiocarbonyl? and l9
L12 0 METHOXYTHIOCARBONYL? AND L9

=> s nucleoside and nitrophenyl?
L13 909 NUCLEOSIDE AND NITROPHENYL?

=> s nucleoside and thiocarbonyl?
L14 200 NUCLEOSIDE AND THIOCARBONYL?

=> s nucleoside and ethoxythiocarbonyl?
L15 0 NUCLEOSIDE AND ETHOXYTHIOCARBONYL?

=> s nucleoside and nitrophenyl(w)thiocarbonyl?
L16 0 NUCLEOSIDE AND NITROPHENYL(W) THIOCARBONYL?

=> s nucleoside and nitrophenylthiocarbonyl?
L17 0 NUCLEOSIDE AND NITROPHENYLTHIOCARBONYL?

=> s nucleoside and nitrophenyl?
L18 909 NUCLEOSIDE AND NITROPHENYL?

=> s l14 and l18
L19 1 L14 AND L18

=> d l19

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1990:454059 CAPLUS
DN 113:54059
TI 2-(p-Nitrophenyl)-2'-deoxyadenosine, a new type of mutagenic
nucleoside
AU Matsuda, Akira; Ohara, Yoshiko; Kakutani, Toshifumi; Negishi, Kazuo;
Wataya, Yusuke; Hayatsu, Hikoya; Ueda, Tohru
CS Fac. Pharm. Sci., Hokkaido Univ., Sapporo, 060, Japan
SO Nucleic Acids Research (1990), 18(7), 1833-8
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

=> d l14 1-10

L14 ANSWER 1 OF 200 MEDLINE on STN

AN 2002631165 MEDLINE
 DN 22267318 PubMed ID: 12177072
 TI Conserved bases in the TPsi C loop of tRNA are determinants for thermophile-specific 2-thiouridylation at position 54.
 AU Shigi Naoki; Suzuki Tsutomu; Tamakoshi Masatada; Oshima Tairo; Watanabe Kimitsuna
 CS Department of Integrated Biosciences, Graduate School of Frontier Sciences, The University of Tokyo, Bioscience Building 301, 5-1-5 Kashiwanoha, Kashiwa, Chiba 277-8562, Japan.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Oct 18) 277 (42) 39128-35.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200212
 ED Entered STN: 20021023
 Last Updated on STN: 20030105
 Entered Medline: 20021219

L14 ANSWER 2 OF 200 MEDLINE on STN
 AN 2002214430 MEDLINE
 DN 21947900 PubMed ID: 11950304
 TI Fluoronucleosides, isothiocyanato C-nucleosides, and thioureyline di-C-nucleosides via cyclic sulfates.
 AU Fuentes Jose; Angulo Manuel; Pradera M Angeles
 CS Departamento de Quimica Organica, Facultad de Quimica, Universidad de Sevilla, E-41071 Sevilla, Spain.. jfuentes@cica.es
 SO JOURNAL OF ORGANIC CHEMISTRY, (2002 Apr 19) 67 (8) 2577-87.
 Journal code: 2985193R. ISSN: 0022-3263.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200208
 ED Entered STN: 20020413
 Last Updated on STN: 20020816
 Entered Medline: 20020815

L14 ANSWER 3 OF 200 MEDLINE on STN
 AN 2001674413 MEDLINE
 DN 21577023 PubMed ID: 11720000
 TI Efficient assessment of modified nucleoside stability under conditions of automated oligonucleotide synthesis: characterization of the oxidation and oxidative desulfurization of 2-thiouridine.
 AU Sochacka E
 CS Institute of Organic Chemistry, Technical University of Lodz, Poland.
 SO NUCLEOSIDES, NUCLEOTIDES & NUCLEIC ACIDS, (2001 Oct-Nov) 20 (10-11) 1871-9.
 Journal code: 100892832. ISSN: 1525-7770.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200205
 ED Entered STN: 20011127
 Last Updated on STN: 20020510
 Entered Medline: 20020509

L14 ANSWER 4 OF 200 MEDLINE on STN
 AN 2000106037 MEDLINE
 DN 20106037 PubMed ID: 10641283
 TI Inhibitor of HIV-1 reverse transcriptase: N'-(5-bromo-2-pyridyl)-N-[2-(2,5-dimethoxyphenyl)ethyl]thiourea.
 AU Sudbeck E A; Jennissen J D; Venkatachalam T K; Uckun F M

CS Department of Structural Biology, Hughes Institute, St Paul, MN 55113,
USA.. esudbeck@ih.org

SO ACTA CRYSTALLOGRAPHICA. SECTION C, CRYSTAL STRUCTURE COMMUNICATIONS, (1999
Dec 15) 55 (Pt 12) 2122-4.
Journal code: 8305826. ISSN: 0108-2701.

CY Denmark

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

EM 200002

ED Entered STN: 20000314
Last Updated on STN: 20000314
Entered Medline: 20000228

L14 ANSWER 5 OF 200 MEDLINE on STN

AN 1999030508 MEDLINE

DN 99030508 PubMed ID: 9801301

TI Effects of 2'-O-(trifluoromethyl)adenosine on oligodeoxynucleotide
hybridization and nuclease stability.

AU Nishizono N; Sumita Y; Ueno Y; Matsuda A

CS Graduate School of Pharmaceutical Sciences, Hokkaido University, Kita-12,
Nishi-6, Kita-ku, Sapporo 060-0812, Japan.

SO NUCLEIC ACIDS RESEARCH, (1998 Nov 15) 26 (22) 5067-72.
Journal code: 0411011. ISSN: 0305-1048.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199901

ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19990106

L14 ANSWER 6 OF 200 MEDLINE on STN

AN 92365044 MEDLINE

DN 92365044 PubMed ID: 1323681

TI Side-chain derivatives of biologically active **nucleosides**. 1.
Side-chain analogs of 3'-azido-3'-deoxythymidine (AZT).

AU Hiebl J; Zbiral E; Balzarini J; De Clercq E

CS Institut fur Organische Chemie, Universitat Wien, Austria.

SO JOURNAL OF MEDICINAL CHEMISTRY, (1992 Aug 7) 35 (16) 3016-23.
Journal code: 9716531. ISSN: 0022-2623.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

EM 199209

ED Entered STN: 19920925
Last Updated on STN: 19970203
Entered Medline: 19920917

L14 ANSWER 7 OF 200 MEDLINE on STN

AN 90325205 MEDLINE

DN 90325205 PubMed ID: 1695683

TI Synthesis and anti-HIV-1 activity of 2'-"up"-fluoro analogues of active
anti-AIDS **nucleosides** 3'-azido-3'-deoxythymidine (AZT) and
2',3'-dideoxycytidine (DDC).

AU Watanabe K A; Harada K; Zeidler J; Matulic-Adamic J; Takahashi K; Ren W Y;
Cheng L C; Fox J J; Chou T C; Zhu Q Y; +

CS Laboratory of Organic Chemistry, Memorial Sloan-Kettering Cancer Center,
New York, New York 10021.

NC AI-26056 (NIAID)
CA-08748 (NCI)

SO JOURNAL OF MEDICINAL CHEMISTRY, (1990 Aug) 33 (8) 2145-50.
Journal code: 9716531. ISSN: 0022-2623.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199008
ED Entered STN: 19901012
Last Updated on STN: 19970203
Entered Medline: 19900830

L14 ANSWER 8 OF 200 MEDLINE on STN
AN 88147516 MEDLINE
DN 88147516 PubMed ID: 2449804
TI Dynamic structures and functions of transfer ribonucleic acids from extreme thermophiles.
AU Yokoyama S; Watanabe K; Miyazawa T
CS Department of Biophysics and Biochemistry, Faculty of Science, University of Tokyo, Japan.
SO ADVANCES IN BIOPHYSICS, (1987) 23 115-47. Ref: 56
Journal code: 0262476. ISSN: 0065-227X.
CY Ireland
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 198803
ED Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19880328

L14 ANSWER 9 OF 200 MEDLINE on STN.
AN 88107653 MEDLINE
DN 88107653 PubMed ID: 3427066
TI Poly(2-amino-8-methyldeoxyadenylic acid): contrasting effects in deoxy- and ribopolynucleotides of 2-amino and 8-methyl substituents.
AU Kanaya E N; Howard F B; Frazier J; Miles H T
CS Laboratory of Molecular Biology, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, Maryland 20892.
SO BIOCHEMISTRY, (1987 Nov 3) 26 (22) 7159-65.
Journal code: 0370623. ISSN: 0006-2960.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198803
ED Entered STN: 19900305
Last Updated on STN: 19900305
Entered Medline: 19880318

L14 ANSWER 10 OF 200 MEDLINE on STN
AN 83235030 MEDLINE
DN 83235030 PubMed ID: 6190675
TI NMR analyses on the molecular mechanism of the conformational rigidity of 2-thioribothymidine, a modified nucleoside in extreme thermophile tRNAs.
AU Yamamoto Y; Yokoyama S; Miyazawa T; Watanabe K; Higuchi S
SO FEBS LETTERS, (1983 Jun 27) 157 (1) 95-9.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198308
ED Entered STN: 19900319
Last Updated on STN: 19900319

Entered Medline: 19830817

=> s photo(w)cleavable?

L20 23 PHOTO(W) CLEAVABLE?

=> d l20 1-23

L20 ANSWER 1 OF 23 MEDLINE on STN

AN 2000489392 MEDLINE

DN 20490053 PubMed ID: 11033434

TI Use of a cell-based, lawn format assay to rapidly screen a 442,368 bead-based peptide library.

AU Jayawickreme C K; Sauls H; Bolio N; Ruan J; Moyer M; Burkhart W; Marron B; Rimele T; Shaffer J

CS Department of Receptor Biochemistry, Glaxo Wellcome Research and Development, Research Triangle Park, NC 27709, USA..
cjk10747@glaxowellcome.com

SO JOURNAL OF PHARMACOLOGICAL AND TOXICOLOGICAL METHODS, (1999 Dec) 42 (4) 189-97.

Journal code: 9206091. ISSN: 1056-8719.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200011

ED Entered STN: 20010322

Last Updated on STN: 20010322

Entered Medline: 20001113

L20 ANSWER 2 OF 23 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 2000:503322 BIOSIS

DN PREV200000503322

TI Use of a cell-based, lawn format assay to rapidly screen a 442,368 bead-based peptide library.

AU Jayawickreme, Channa K. (1); Sauls, Howard; Bolio, Natalie; Ruan, Jason; Moyer, Mary; Burkhart, Will; Marron, Brian; Rimele, Thomas; Shaffer, Joel (1)

CS (1) Department of Receptor Biochemistry, Glaxo Wellcome Research and Development, Research Triangle Park, NC, 27709 USA

SO Journal of Pharmacological and Toxicological Methods, (December, 1999(2000)) Vol. 42, No. 4, pp. 189-197. print.
ISSN: 1056-8719.

DT Article

LA English

SL English

L20 ANSWER 3 OF 23 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:7548 BIOSIS

DN PREV199900007548

TI The first total synthesis of roquefortine D.

AU Chen, Wei-Chuan; Joullie, Madeleine M. (1)

CS (1) Dep. Chem., Univ. Pa., Philadelphia, PA 19104-6323 USA

SO Tetrahedron Letters, (Nov. 12, 1998) Vol. 39, No. 46, pp. 8401-8404.
ISSN: 0040-4039.

DT Article

LA English

L20 ANSWER 4 OF 23 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN

AN 2003-16812 BIOTECHDS

TI Determining sequence of a nucleic acid for use in diagnosis, by using deoxynucleotide triphosphates that are 3' end labeled with cleavable tags that block further extension and identify bases to which they are attached;

DNA sequence determination for use in disease diagnosis

AU FISCHER S M
PA FISCHER S M
PI US 2003008285 9 Jan 2003
AI US 2001-896299 29 Jun 2001
PRAI US 2001-896299 29 Jun 2001; US 2001-896299 29 Jun 2001
DT Patent
LA English
OS WPI: 2003-447375 [42]

L20 ANSWER 5 OF 23 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-06147 BIOTECHDS
TI Detectable composition, for fluorescent labels and semiconductor nanoparticles, has detectable units connected by linkers which are cleavable in response to pre-selected stimulus to release detectable units;

fluorescent label for DNA, RNA or peptide nucleic acid detection
AU WEAVER G W; SMITH A; PALMER D A; FRENCH M T
PA KALIBRANT LTD
PI GB 2372256 21 Aug 2002
AI GB 2001-3635 14 Feb 2001
PRAI GB 2001-3635 14 Feb 2001; GB 2001-3635 14 Feb 2001
DT Patent
LA English
OS WPI: 2003-078380 [08]

L20 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:155114 CAPLUS
DN 138:170465
TI **Photo-cleavable** protecting groups useful as linking groups in nucleoside synthesis, preferably in solid phase synthesis of oligonucleotides and polypeptides
IN Barone, Anthony; McGall, Glenn H.
PA Affymetrix, Inc., USA
SO U.S. Pat. Appl. Publ., 51 pp., Cont.-in-part of U. S. Ser. No. 659,599.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003040618	A1	20030227	US 2001-950982	20010912
PRAI	US 2000-659599	A2	20000911		
OS	MARPAT 138:170465				

L20 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:927682 CAPLUS
DN 138:1971
TI Cleavable surfactants and methods of use for sample preparation
IN Caprioli, Richard M.; Porter, Ned A.; Norris, Jeremy L.
PA Vanderbilt University, USA
SO PCT Int. Appl., 74 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002097393	A2	20021205	WO 2002-US16640	20020528
	WO 2002097393	A3	20030313		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KP, KR, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,

TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 PRAI US 2001-294337P P 20010529
 OS MARPAT 138:1971

L20 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:760625 CAPLUS
 DN 137:385061
 TI S-Pixyl Analogues as Photocleavable Protecting Groups for Nucleosides
 AU Coleman, Michael P.; Boyd, Mary K.
 CS Department of Chemistry, Loyola University Chicago, Chicago, IL, 60626,
 USA
 SO Journal of Organic Chemistry (2002), 67(22), 7641-7648
 CODEN: JOCEAH; ISSN: 0022-3263
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:637939 CAPLUS
 DN 137:165834
 TI Detectable compositions, methods of forming the same and detection
 techniques
 IN Weaver, George William; Smith, Adrian; Palmer, Derek Adeyemi; French,
 Martin Thomas
 PA Kalibrant Limited, UK
 SO PCT Int. Appl., 23 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002065132	A2	20020822	WO 2002-GB604	20020212
WO 2002065132	A3	20030522		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG GB 2372256 A1 20020821 GB 2001-3635 20010214 PRAI GB 2001-3635 A 20010214				

L20 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:184968 CAPLUS
 DN 136:217008
 TI Preparation of nucleotides using photo-cleavable
 protecting groups
 IN McGall, Glenn H.; Barone, Anthony D.
 PA Affymetrix, Inc., USA
 SO PCT Int. Appl., 95 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002020150 A2 20020314 WO 2001-IB1650 20010911
 WO 2002020150 A3 20030313
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2001092142 A5 20020322 AU 2001-92142 20010911
 EP 1325017 A2 20030709 EP 2001-972369 20010911
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRAI US 2000-659599 A2 20000911
 WO 2001-IB1650 W 20010911
 OS MARPAT 136:217008

L20 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:146548 CAPLUS
 DN 134:367126
 TI A Universal, Photocleavable DNA Base: Nitropiperonyl 2'-Deoxyriboside
 AU Pirrung, Michael C.; Zhao, Xiaodong; Harris, Shannon V.
 CS Department of Chemistry Levine Science Research Center, Duke University,
 Durham, NC, 27708-0317, USA
 SO Journal of Organic Chemistry (2001), 66(6), 2067-2071
 CODEN: JOCEAH; ISSN: 0022-3263
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 134:367126
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2000:802407 CAPLUS
 DN 133:335436
 TI **Photo-cleavable** protecting groups and methods for
 their use in preparation of nucleosides
 IN McGall, Glenn H.; Nam, Ngo Q.; Rava, Richard P.
 PA Affymetrix, Inc., USA
 SO U.S., 18 pp., Cont.-in-part of U.S. Ser. No. 630,148.
 CODEN: USXXAM

DT Patent
 LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6147205	A	20001114	US 1997-812005	19970305
	US 6022963	A	20000208	US 1996-630148	19960410
	WO 9839348	A1	19980911	WO 1998-US4280	19980305
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6566515	B1	20030520	US 2000-525045	20000314
	US 2003144499	A1	20030731	US 2003-348917	20030122
PRAI	US 1995-8684P	P	19951215		
	US 1996-630148	A2	19960410		
	US 1997-812005	A	19970305		
	US 2000-525045	A3	20000314		

OS CASREACT 133:335436; MARPAT 133:335436

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:719185 CAPLUS
DN 134:36635
TI Use of a cell-based, lawn format assay to rapidly screen a 442,368
bead-based peptide library
AU Jayawickreme, C. K.; Sauls, H.; Bolio, N.; Ruan, J.; Moyer, M.; Burkhart,
W.; Marron, B.; Rimele, T.; Shaffer, J.
CS Departments of Receptor Biochemistry, Glaxo Wellcome Research and
Development, Research Triangle Park, NC, 27709, USA
SO Journal of Pharmacological and Toxicological Methods (1999), 42(4),
189-197
CODEN: JPTMEZ; ISSN: 1056-8719
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:479422 CAPLUS
DN 131:228938
TI **Photo-Cleavable** Protecting Groups as Nucleobase
Protections Allowed the Solid-Phase Synthesis of Base-Sensitive
SATE-Prooligodeoxyribonucleotides
AU Alvarez, Karine; Vasseur, Jean-Jacques; Beltran, Thierry; Imbach,
Jean-Louis
CS Laboratoire de Chimie Bio-Organique UMR 5625 CNRS-UM II, Universite
Montpellier II, Montpellier, 34095, Fr.
SO Journal of Organic Chemistry (1999), 64(17), 6319-6328
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 131:228938
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:739569 CAPLUS
DN 130:66791
TI Synthesis of combinatorial libraries of vinylogous sulfonamido peptides
(vs-peptides)
AU Gennari, Cesare; Longari, Chiara; Ressel, Stefano; Salom, Barbara;
Piarulli, Umberto; Ceccarelli, Simona; Mielgo, Antonia
CS Dipartimento Chimica Organica Industriale, Universita Studi Milano, Milan,
I-20133, Italy
SO European Journal of Organic Chemistry (1998), (11), 2437-2449
CODEN: EJOCFK; ISSN: 1434-193X
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
RE.CNT 97 THERE ARE 97 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:713032 CAPLUS
DN 130:66653
TI The first total synthesis of roquefortine D
AU Chen, Wei-Chuan; Joullie, Madeline M.
CS Dep. Chem., Univ. Pennsylvania, Philadelphia, PA, 19104-6323, USA
SO Tetrahedron Letters (1998), 39(46), 8401-8404
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English

OS CASREACT 130:66653

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:612110 CAPLUS

DN 129:230951

TI **Photo-cleavable** protecting groups and methods for
their use in preparation of nucleosides

IN Mcgall, Glenn H.; Nam, Ngo Q.; Rava, Richard P.

PA Affymetrix, Inc., USA

SO PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9839348	A1	19980911	WO 1998-US4280	19980305
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6147205	A	20001114	US 1997-812005	19970305
PRAI	US 1997-812005	A	19970305		
	US 1995-8684P	P	19951215		
	US 1996-630148	A2	19960410		

OS MARPAT 129:230951

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:562710 CAPLUS

DN 129:260689

TI Syntheses of phospholipids containing 2-nitrobenzyl ester moieties at the
terminals of alkyl chains and properties of photodegradable liposomes from
the lipids

AU Yamaguchi, Kazuo; Tsuda, Yoshihiro; Shimakage, Taka-aki; Kusumi, Akihiro

CS Department of Materials Science, Faculty of Science, Kanagawa University,
Hiratsuka, Kanagawa, 259-1293, Japan

SO Bulletin of the Chemical Society of Japan (1998), 71(8), 1923-1929

CODEN: BCSJA8; ISSN: 0009-2673

PB Chemical Society of Japan

DT Journal

LA English

RE.CNT 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:520697 CAPLUS

DN 129:260732

TI A novel carboxy-functionalized **photo-cleavable**
dinucleotide analog for the selection of RNA catalysts

AU Hausch, Felix; Jaschke, Andres

CS Institut fur Biochemie, Freie Universitat Berlin, Berlin, D-14195, Germany

SO Tetrahedron Letters (1998), 39(34), 6157-6158

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:559540 CAPLUS

DN 127:234505

TI Polymer-supported oligosaccharides via n-pentenyl glycosides: methodology

for a carbohydrate library

AU Rodebaugh, Robert; Joshi, Subodh; Fraser-Reid, Bert; Geysen, H. Mario
 CS Paul M. Gross Chemical Laboratory, Department Chemistry, Duke University,
 Durham, NC, 27708, USA
 SO Journal of Organic Chemistry (1997), 62(17), 5660-5661
 CODEN: JOCEAH; ISSN: 0022-3263
 PB American Chemical Society
 DT Journal
 LA English

L20 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1993:229406 CAPLUS
 DN 118:229406
 TI Caged cations
 AU Grell, E.; Warmuth, R.
 CS Max-Planck-Inst. Biophys., Frankfurt, D-6000, Germany
 SO Pure and Applied Chemistry (1993), 65(3), 373-9
 CODEN: PACHAS; ISSN: 0033-4545
 DT Journal; General Review
 LA English

L20 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1991:674824 CAPLUS
 DN 115:274824
 TI **Photo-cleavable** cryptands as a new tool to perform
 sodium and potassium concentration jumps for binding and transport studies
 AU Warmuth, R.; Grell, E.; Lehn, J. M.
 CS Max-Planck-Inst. Biophys., Frankfurt, Germany
 SO Society of General Physiologists Series (1991), 46(Pt. 2, Sodium Pump:
 Recent Dev.), 437-40
 CODEN: SGPHAW; ISSN: 0094-7733
 DT Journal
 LA English

L20 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1991:536070 CAPLUS
 DN 115:136070
 TI **Photo-cleavable** cryptands: synthesis and structure
 AU Warmuth, Ralf; Grell, Ernst; Lehn, Jean Marie; Bats, Jan W.; Quinkert,
 Gerhard
 CS Max-Planck-Inst. Biophys., Frankfurt/Main, D-6000/70, Germany
 SO Helvetica Chimica Acta (1991), 74(4), 671-81
 CODEN: HCACAV; ISSN: 0018-019X
 DT Journal
 LA English

=> s l20 and ethoxythiocarbonyl?
 L21 0 L20 AND ETHOXYTHIOCARBONYL?

=> log y

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	ENTRY	SESSION
FULL ESTIMATED COST	133.33	202.91

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